TABLES

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TABLE 1

SUMMARY OF ANALYTICAL RESULTS
TRANSFORMER A AREA INTERIM MEASURE
Former Rhone-Poulenc Site
Tukwila, Washington

Figure 1, Detail 1A ID No.	Sample Name	Sample Location	PCB[1]		NWTPH-HCID		NWTPH-Diesel Extended[2]	
			Aroclor 1254 (µg/kg)	Aroclor 1260 (µg /kg)	Diesel (mg/kg)	Oil (mg/kg)	Diesel (mg/kg)	Oil (mg/kg)
1	RP1-042806	Bottom of excavation	34	25 J	>140	>290	**12,000**	1,200 U
2	RP2-042806	Top of North wall	650	220 U	>75	>150	180	99
3	RP3-042806	Top of East wall	96	59 U	66 U	130 U	66 U	130 U
4	RP4-042806	Top of West wall	81	30 U	>63	>130	**3,000**	300
5	RP5-042806	Top of South wall	51	30 U	>1,600	**>3,200**	**25,000**	**2,200**
6	RP6-042806	Stockpile Composite	94	45	>1,500	3,000 U	**18,000**	1,500
7	FRP7-050406	Top of South wall	NA	NA	NA	NA	5.6 U	11 U
8	FRP8-050406	Top of West wall	NA	NA	NA	NA	5.7 U	12
9	FRP9-050406	Bottom of excavation	NA	NA	NA	NA	**3,600**	280
10	RP1-050906	Bottom of excavation	NA	NA	NA	NA	1,200	140 U
East Parcel PRG			1,000	1,000	2,000	3,000	2,000	2,000

Notes:

U = Indicates that the target analyte was not detected above the reporting limit to the left of the U flag.

J = Estimated concentration when the value is less than ARI's established reporting limits.

NA = No analysis was performed for this constituent.

1. The MTCA Method A unrestricted use soil cleanup level for total PCBs is 1 mg/kg or 1,000 µg/kg.
2. The MTCA Method A unrestricted use soil cleanup level for TPH-Diesel and TPH-Oil is 2,000 mg/kg. Based on the Washington State Department of Ecology guidance, the appropriate Method A cleanup level would be 2,000 mg/kg for the total TPH present in the C12-C38 hydrocarbon range. **Bold** indicates results above the cleanup level.

> Indicates that the TPH-HCID result is higher than the concentration shown to the right. TPH-HCID is considered a qualitative analysis used for determining the relative concentration of differing hydrocarbon ranges.

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TABLE 2

SUMMARY OF ANALYTICAL RESULTS
HAZARDOUS WASTE STORAGE AREA CATCH BASIN

Former Rhone-Poulenc Site
Tukwila, Washington

Constituent	RP-051906-1 Water		RP-051906-2 Sediment		RP-051906-3 Soil	
PCBs						
Aroclor 1254	<1.5 Y	µg/L	<33 U	µg/kg	<33 U	µg/kg
Aroclor 1260	<1.0 U	µg/L	<33 U	µg/kg	<33 U	µg/kg
NWTPH						
Diesel	1,100	mg/L	**6,800**	mg/kg	**9,300**	mg/kg
Oil	150	mg/L	1,200	mg/kg	1,200	mg/kg
Metals						
Arsenic	0.090	mg/L	7 U	mg/kg	6 U	mg/kg
Cadmium	0.002 U	mg/L	0.3 U	mg/kg	0.2 U	mg/kg
Chromium	0.082	mg/L	14.4	mg/kg	13.3	mg/kg
Copper	6.39	mg/L	**110**	mg/kg	**540**	mg/kg
Lead	0.07	mg/L	4	mg/kg	4	mg/kg
Mercury	0.0006	mg/L	0.06 U	mg/kg	0.11	mg/kg
Sb	0.05 U	mg/L	7 U	mg/kg	6 U	mg/kg
Zinc	0.395	mg/L	35.0	mg/kg	34.6	mg/kg
SVOCs						
Phenanthrene	<6.0 U	µg/L	220 J	µg/kg	290	µg/kg
Fluoranthene	5.3 J	µg/L	350	µg/kg	610	µg/kg
Pyrene	5.5 J	µg/L	320	µg/kg	570	µg/kg
Benzo (a)anthracene	3.8 J	µg/L	<260 U	µg/kg	160 J	µg/kg
Chrysene	4.1 J	µg/L	190 J	µg/kg	310	µg/kg
Benzo(b)fluoranthene	3.8 J	µg/L	<260 U	µg/kg	260	µg/kg
Benzo(k)fluoranthene	<6.0 U	µg/L	160 J	µg/kg	240 J	µg/kg
Benzo(a)pyrene	<6.0 U	µg/L	<260 U	µg/kg	`	µg/kg
Indeno (1,2,3-cd)pyrene	<6.0 U	µg/L	<260 U	µg/kg	160 J	µg/kg
Benzo(g,h,i)perylene	<6.0 U	µg/L	<260 U	µg/kg	160 J	µg/kg
4-Methylphenol	810	µg/L	240 J	µg/kg	<240 U	µg/kg
2-Methylphenol	5.9 J	µg/L	<260 U	µg/kg	<240 U	µg/kg
2,4-Dimethylphenol	3.6 J	µg/L	<260 U	µg/kg	<240 U	µg/kg
Benzoic Acid	120	µg/L	<2,600 U	µg/kg	<2,400 U	µg/kg
Naphthalene	3.0 J	µg/L	<260 U	µg/kg	<240 U	µg/kg
2-Methylnaphthalene	10	µg/L	<260 U	µg/kg	<240 U	µg/kg
Phenol	63	µg/L	<260 U	µg/kg	<240 U	µg/kg

Notes:
U = Indicates that the target analyte was not detected at the reported concentration
J = Estimated concentration when the value is less than ARI's established reporting limits.
Y = The Y flag is equivalent to the U flag with a raised reporting limit.

1. The MTCA Method A unrestricted use soil cleanup level for total PCBs is 1 mg/kg or 1,000 µg/kg.
2. The MTCA Method A unrestricted use soil cleanup level for TPH-Diesel and TPH-Oil is 2,000 mg/kg. Since the lab could not reliably distinguish between the TPH-D and TPH-O, the appropriate Method A cleanup level would be 2,000 mg/kg for the total TPH present in the C12-C38 hydrocarbon range. **Bold** indicates results above the cleanup level.